

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12567	((Ubiquit\$5 or univers\$4) same (quer\$4 or search\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 10:30
S4	1231	S1 and ((707/1) or (707/2) or (707/3) or(707/4) or (707/5) or(707/6) or (707/7) or (707/8) or (707/9) or (707/10))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 10:35
S5	12567	((Ubiquit\$5 or univers\$4) same (quer\$4 or search\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 17:05
S6	1231	S5 and ((707/1) or (707/2) or (707/3) or(707/4) or (707/5) or(707/6) or (707/7) or (707/8) or (707/9) or (707/10))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 17:05
S7	1146	S6 and (Web\$6 or internet or intranet or Internet or network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 17:15
S8	900	S7 and (Web\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 17:18
S9	719	S8 and (format\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 17:18
S10	1134	S7 and @ad<="20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 17:19

## EAST Search History

S11	891	S8 and @ad<="20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 17:19
S12	716	S9 and @ad<="20031003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 17:22
S13	317	S12 and (web near server\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/08 17:22
S14	1	("6457009").PN.	USPAT; USOCR	OR	OFF	2006/03/09 13:42
S15	1	("6457009").PN.	USPAT; USOCR	OR	OFF	2006/03/10 13:44
S16	0	S15 and (format\$3)	USPAT	OR	OFF	2006/03/10 13:45
S17	1	S15 and (unif\$6)	USPAT	OR	OFF	2006/03/10 13:45
S18	7	(US-20040034633-\$).did. or (US-6826553-\$ or US-6910003-\$ or US-6442549-\$ or US-6178418-\$ or US-6134548-\$ or US-6457009-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/03/10 16:32
S19	3	S18 and ((module\$4 same regist\$6) or (detect\$5 same modul\$4) or (provi\$4 same module\$4) or (respons\$4 same module\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/10 16:36
S20	4	S18 and ((module\$4 same regist\$6) or (detect\$5 same modul\$4) or (provi\$4 same module\$4) or (respons\$4 same module\$4) or module)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 17:33
S21	24	Braumandl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 17:35


Terms used **Ubiquitous query**

Found **21,428** of **171,143**

Sort results by

relevance


[Save results to a Binder](#)

Try an [Advanced Search](#)

Try this search in [The ACM Guide](#)

Display results

expanded form


[Search Tips](#)
☐ Open results in a new window

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐

### 1 [ObjectGlobe: Ubiquitous query processing on the Internet](#)

R. Braumandl, M. Keidl, A. Kemper, D. Kossmann, A. Kreutz, S. Seltzsam, K. Stocker  
August 2001 **The VLDB Journal – The International Journal on Very Large Data**
**Bases**, Volume 10 Issue 1

**Publisher:** Springer-Verlag New York, Inc.

Full text available:  pdf(251.44 KB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

We present the design of ObjectGlobe, a distributed and open query processor for Internet data sources. Today, data is published on the Internet via Web servers which have, if at all, very localized query processing capabilities. The goal of the ObjectGlobe project is to establish an open marketplace in which *data* and *query processing capabilities* can be distributed and used by any kind of Internet application. Furthermore, ObjectGlobe integrates *cycle providers* (i.e., machi ...

**Keywords:** Cycle-, function- and data provider, Distributed query processing, Open systems, Privacy, Quality of service, Query optimization, Security

### 2 [Supporting service discovery, querying and interaction in ubiquitous computing environments](#)

Adrian Friday, Nigel Davies, Nat Wallbank, Elaine Catterall, Stephen Pink

November 2004 **Wireless Networks**, Volume 10 Issue 6

**Publisher:** Kluwer Academic Publishers

Full text available:  pdf(209.21 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper, we contend that ubiquitous computing environments will be highly heterogeneous, service rich domains. Moreover, future applications will consequently be required to interact with multiple, specialised service location and interaction protocols simultaneously. We argue that existing service discovery techniques do not provide sufficient support to address the challenges of building applications targeted to these emerging environments.

This paper makes a number of contribu ...

**Keywords:** distributed systems, middleware, mobile and ubiquitous computing, service discovery, service interaction

### 3 [Supporting service discovery, querying and interaction in ubiquitous computing environments](#)



Adrian Friday, Nigel Davies, Elaine Catterall

May 2001 **Proceedings of the 2nd ACM international workshop on Data engineering for wireless and mobile access**
**Publisher:** ACM Press

**Wireless Sensor Networks: Introduction - group of 4 »**

DE Culler, W Hong - Communications of the ACM, 2004 - portal.acm.org

... applications, hardware and software needed to collect **ubiquitous** physical data ... Drawing from their experience implementing **query processing** in environment- and ...

Cited by 10 - [Web Search](#)

**Distributed Queries and Query Optimization in Schema-Based P2P-Systems - group of 9 »**

I Brunkhorst, H Dhraief, A Kemper, W Nejdl, C ... - LECTURE NOTES IN COMPUTER SCIENCE, 2004 - Springer

... distributed database systems, we cannot assume a complete schema instance but rather work with a distributed schema which directs **query processing** tasks from ...

Cited by 25 - [Web Search](#) - [BL Direct](#)

**Multi-Dimensional Range Query Processing with Spatial Relations - group of 6 »**

D Papadias, Y Theodoridis, E Stefanakis - GEOGRAPHICAL SYSTEMS, 1997 - unipi.gr

Page 1. 1 Multi-Dimensional Range **Query Processing** with Spatial Relations ... Keywords:

Spatial Data Structures, Spatial Relations, **Query Processing** ...

Cited by 9 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

**A Uniform Data Model for Relational Data and Meta-Data Query Processing - group of 4 »**

M Jain, A Mendhekar, DV Gucht - COMAD, 1995 - cs.indiana.edu

... besides providing meta-data **query processing** capabilities, these ... simulate conventional relational **query** languages ... datadata" separation is **ubiquitous** in computer ...

Cited by 9 - [View as HTML](#) - [Web Search](#)

**Building Dynamic Market Places Using HyperQueries - group of 10 »**

C Wiesner, P Winklhofer, A Kemper - EDBT, 2002 - Springer

... ObjectGlobe: **Ubiquitous query processing** on the Internet. The VLDB Journal: Special Issue on E-Services, 10(3):48-71, August 2001. Page 4. ...

Cited by 4 - [Web Search](#)

**Query Processing and Optimization on the Web - group of 9 »**

M Ouzzani, A Bouguettaya - Distributed and Parallel Databases, 2004 - Springer

... Manufactured in The Netherlands. **Query Processing** and Optimization on the Web MOURAD

OUZZANI ... Page 3. **QUERY PROCESSING AND OPTIMIZATION ON THE WEB** 189 ...

Cited by 6 - [Web Search](#) - [BL Direct](#)

**Processing Queries in a Large Peer-to-Peer System - group of 5 »**

L Galanis, Y Wang, SR Jeffery, DJ DeWitt - LECTURE NOTES IN COMPUTER SCIENCE, 2003 - Springer

... address this problem. However, efficient **query processing** in peer-to-peer networks remains an open research area. In this paper, we ...

Cited by 15 - [Web Search](#) - [BL Direct](#)

**Indexing and Querying XML Data for Regular Path Expressions - group of 41 »**

Q Li, B Moon - VLDB, 2001 - cs.ucr.edu

... data, which is expected to be **ubiquitous** in large ... first pub- lic working draft of a **query** language for ... Fur- thermore, when it comes to **processing** regular path ...

Cited by 317 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

**Window Query Processing in Linear Quadrees - group of 11 »**

A Aboulmaga, WG Aref - Distributed and Parallel Databases, 2001 - Springer

... 8. D. Comer, "The **ubiquitous B-tree**," ACM Computing Surveys, vol ... JA Orenstein, "Spatial **query processing** in an object-oriented database system," in Proc ...

Cited by 6 - [Web Search](#) - [BL Direct](#)

**liquid: Context-Aware Distributed Queries - group of 11 »**